



**Performance Requirements, Standards, & Verification Task Team (PRSVTT)
Call Notes / November 22, 2019**

Jim O'Brien (Jim.O'Brien@duke-energy.com) and
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New business & action items:

- Jim will follow up with Allen Goldstein to retrieve an update on the agenda items below.

- 1. Roll call – see below. Jim O'Brien led the meeting. All
 - Jim O'Brien provided highlights from the NASPI Work Group meeting adding he thought this was the lowest attended meeting to-date, but a good meeting none-the-less.
 - Breakout session consisted of the DisTT, CRSTT, and PRSVTT all meeting together. Discussed needs going forward as the DisTT needs for standardization.
 - Ken Martin is leading a measurement standard task force for PSRC, C subcommittee. Ken will be holding first task force meeting to discuss the what items need to be addressed. Task force will be trying to determine if we need to have separate standard or an update to an existing standard(s) to cover distribution PMUs. Do we need more accuracy in distribution PMUs? Figure out what is needed, if anything, and then from there create a path forward.

- 2. Outstanding projects update
 - PMU Application Requirements Task Force (PARTF) – Allen; no update. Jim will reach out to Allen to see if there is anything to report. Allen Goldstein

 - ~~— Synchrophasor data under fault conditions — remove from agenda. Krish Narendra/
Nuwan Perera~~

 - Survey of instrument transformers connected to installed PMUs – Farnoosh; Teresa received feedback from some survey recipients indicating “information not readily available, need to look it up, realistically do not have the time to do so, unable to complete the survey.” Need to discuss a path forward from here. Farnoosh Rahmatian

 - Analyzing PMU performance requirements for Synchrophasor-based control applications – Pratim; volunteers were divided and assigned some part of the white paper. Call coming up to discuss progress and outline. Anurag Srivastava/
Pratim Kundu

3. Update on other activities – Standing Topics:

- PMU Standards

- o C37.242 (Allen Goldstein); Jim – ballot has been formed but has not been distributed.
- o C37.118.2-P9 (Vasudev Gharpure); - work proceeds, meeting yesterday, first draft done by end of the year, then an internal review by working group, and middle next year ready to go for ballot.

- PDC Standards

All

- o ~~PC37.247-C19 (Vasudev Gharpure); finally published.~~
- o (Vasudev Gharpure) New task force to decide if they want to take any follow up actions, met once already and will meet again, likely produce a paper and presentation.

- IEEE PES PSRC C23 (Mahendra Patel); - Mahendra is stepping down and Allen Goldstein will step in as the Chair. The next joint technical meeting will be in Jacksonville, FL, January 13-16, 2020.

- IEEE ICAP/NIST (Allen Goldstein/ Ravi Subramaniam); - no update.

- IEEE PE/PSCC P2664 Standard for Streaming Telemetry Transport Protocol (Ken Martin); - last PSRC meeting, more editing, a web page for meeting minutes was established, and another meeting will take place in January 2020 at the joint technical meeting.

- GMLC Update – announced new awards, budgets and contract negotiations are taking place.

4. Other topics / new business;

All

- None at this time.

Next PRSVTT Conference Call

All

- **January 31, 2020 at 8:00am PT / 11:00am ET.**

Attendees

Frank Tuffner

Jim O'Brien

Ken Martin

Pratim Kundu

PS Chauhan

Sajan

Teresa Carlon

Vasudev Gharpure